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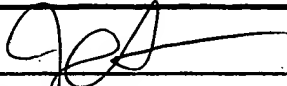
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	36980/NJP/B600
	Application Number	09/693,709
	Filing Date	October 20, 2000
	Applicant(s)	Oscar E. Agazzi
	Group Art Unit	2874
	Examiner Name	To be assigned

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JB</i>	5,479,447	12/1995	Chow et al.	375	260	
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						JUL 17 2001

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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR. PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>JB</i>	99/00926	1/1999	WIPO				
<i>JB</i>	10107758	4/1998	EPO - Japan Abstract				
<i>JB</i>	0 957 615	11/1999	European Patent Office				

OTHER DOCUMENTS	
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>JB</i>	F ANANASSO ET AL., SS-FDMA Channelization and Routing in Advanced Multibeam Mobile Satellite Systems, XP-001004797, October 1988, pp. 258-263.
<i>JB</i>	AN-YEU WU ET AL., A Fast algorithm for Reduced-Complexity Programmable DSP Implementation of the IFFT/FFT In DMT Systems, ISBN # 0-7803-4984-9, August, 1998, pp. 833-838.
<i>JB</i>	MICHEL ALARD ET AL., EBU Review - Technical, Principles of Modulation and Channel Coding for Digital Broadcasting for Mobile Receivers, No 224, August, 1987, pp. 168-190.

EXAMINER SIGNATURE		DATE CONSIDERED	10/7/03
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-14

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number	36980/NJP/B600
Application Number	09/693,709
Filing Date	October 20, 2000
Applicant(s)	Oscar E. Agazzi
Group Art Unit	2874
Examiner Name	To be assigned

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U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
EL	2 271 693	04/1994	United Kingdom				
EL	0 789 464	08/1997	European Patent Office				
EL	0-869-647	10/1998	European Patent Office				

OTHER DOCUMENTS	
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	HOWARD FRAZIER - Cisco Systems, IEEE-802.3 Higher-Speed Study Group, 10Gig-MH update, November 9, 1999, Kauai, HI.
	DON-ALDERROU, ET AL. - Task Force, IEEE-802.3ae, XAUI/XGXS Proposal, May 23-25, 2000, Ottawa, ON.
96	THOMAS E. DARCIE, Subcarrier Multiplexing for Lightwave Networks and Video Distribution Systems, IEEE Journal on Selected areas in Communications, Vol. 8, No. 7, September 1990, pp. 1240-1248.
	JAMES A. CHIDDIX, ET AL., AM Video on Fiber in CATV Systems: Need and Implementation, IEEE Journal on Selected areas in Communications, Vol. 8, No. 7, September 1990, pp. 1229-1239.
96	NORIO KANNO, ET AL., Fiber-Optic Subcarrier Multiplexing Video Transport Employing Multilevel QAM, IEEE Journal on Selected Areas in Communications, Vol. 8, No. 7, September 1990, pp. 1313-1319.
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FORM PTO-1449

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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Attorney Docket Number 36980/NJP/B600

Application Number 09/693,709

Filing Date October 20, 2000

Applicant(s) Oscar E. Agazzi

Group Art Unit 2874

Examiner Name To be assigned

OTHER DOCUMENTS

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	MING-KANG LIU, ET AL., Multilevel-Signaling-and-Pulse-Shaping-for-Spectrum-Efficiency in Subcarrier Multiplexing Transmission, IEEE Journal of Lightwave Technology, Vol. 12, No. 7, July 1994, pp. 1239-1246.
<i>W</i>	ROBERT OLSHANSKY, ET AL., Subcarrier Multiplexed Lightwave Systems for Broad-Band Distribution, IEEE Journal of Lightwave Technology, Vol. 7, No. 9, September 1989, pp. 1329-1341.
<i>W</i>	JOHN A.C. BINGHAM, Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come, IEEE Communications Magazine, pp. 5-14.
	GERHARD FETTWEIS, ET AL., Parallel-Viterbi-Algorithm Implementaiton: Breaking the ACS-Bottleneck, IEEE Transactions on Communications, Vol. 37 No. 8, August 1989, pp. 785-789.
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<i>W</i>	B. L. KASPER, Equalization of Multimode Optical-Fiber Systems, The Bell System Technical Journal, Vol. 61, No. 7, September 1982, pp. 1367-1388.
<i>W</i>	JACK H. WINTERS, ET AL., Electrical Signal-Processing Techniques in Long-Haul Fiber-Optic Systems, IEEE Transactions on Communications, Vol 38, No. 9, September 1990, pp. 1439-1453.
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	HOWARD M. FRAZIER, JR., Media Independent Interface Concepts and Guidelines, Sun-Microsystems Computer Company, ISBN # 0-7803-2636-9, July, 1995, pp. 348-353.
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Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE CITATION
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PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
13449US02

SERIAL NO.
09/693,709

APPLICANT(s):

O. Agazzi

October 20, 2000

GROUP ART UNIT:
2633

Sheet 1 of 1

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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96	W. Ellersick, C.K. Yang, M. Horowitz, and W. Dally, "GAD: A 12GS/s CMOS 4-bit A/D Converter for an Equalized Multi-Level Link," 1999 Symposium on VLSI Circuits
96	W.J. Dally and J. Poulton, "Transmitter Equalization for 4Gb/s Signalling," Proceedings of Hot Interconnects IV, Palo Alto, 1996
96	J.H. Winters, R.D. Gitlin, and S. Kasturia, "Reducing the Effects of Transmission Impairments in Digital Fiber Optic Systems," IEEE Communications Magazine, June 1993, pp. 68-76
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96	T.E. Darcie, "Subcarrier Multiplexing for Lightwave Networks and Video Distribution Systems," IEEE Journal on Selected Areas in Communications, Vol. 8, No. 7, September 1990
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96	R. Olshansky, V.A. Lanzisera, P.M. Hill, "Subcarrier Multiplexed Lightwave Systems for Broadband Distribution," Journal of Lightwave Technology, Vol. 7, No. 9, September 1989

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